

Other: Dynamic Aviation B200 T 08/29/17

Aircraft: Other: Dynamic Aviation B200 T - 17M048

Flight Number: OIBSM17-SciF02

Payload Configuration: OIB-LVISF2017

Nav Data Collected: No

Total Flight Time: 7 hours

Submitted by: J. Bryan Blair on 10/04/17

Flight Segments:

From:	BGTL	To:	BGTL
Start:	08/29/17 11:24 Z	Finish:	08/29/17 18:21 Z
Flight Time:	7 hours		
Log Number:	17M048	PI:	Nathan Kurtz
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Science		

Flight Hour Summary:

	17M048
Flight Hours Approved in SOFRS	123
Total Used	128.5
Total Remaining	-5.5

17M048 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
08/16/17	OIBSM17-TF01	Check	2.1	2.1	120.9	
08/17/17	OIBSM17-TF02	Check	4	6.1	116.9	
08/19/17	OIBSM17-TF03	Check	2.6	8.7	114.3	
08/21/17	OIBSM17-TF04	Check	2.4	11.1	111.9	
08/21/17	OIBSM17-TF04	Check	1.7	12.8	110.2	
08/22/17	OIBSM17-FF01	Ferry	2.2	15	108	
08/22/17	OIBSM17-FF01	Ferry	3.1	18.1	104.9	
08/23/17	OIBSM17-FF02	Ferry	4	22.1	100.9	
08/24/17	OIBSM17-FF03	Ferry	3.6	25.7	97.3	
08/25/17	OIBSM17-SciF01	Science	5.3	31	92	
08/29/17	OIBSM17-SciF02	Science	7	38	85	
08/30/17	OIBSM17-SciF03	Science	5.5	43.5	79.5	
09/01/17	OIBSM17-SciF04	Science	4	47.5	75.5	
09/02/17	OIBSM17-SciF05	Science	5.6	53.1	69.9	
09/04/17	OIBSM17-SciF06	Science	7.7	60.8	62.2	
09/05/17	OIBSM17-SciF07	Science	7.3	68.1	54.9	
09/06/17	OIBSM17-SciF08	Science	4.2	72.3	50.7	
09/09/17	OIBSM17-SciF09	Science	6.5	78.8	44.2	
09/12/17	OIBSM17-SciF10	Science	5.9	84.7	38.3	

09/12/17	OIBSM17-SciF11	Science	5.1	89.8	33.2
09/13/17	OIBSM17-SciF12	Science	6	95.8	27.2
09/18/17	OIBSM17-SciF13	Science	4.4	100.2	22.8
09/19/17	OIBSM17-SciF14	Science	6.6	106.8	16.2
09/20/17	OIBSM17-SciF15	Science	6.5	113.3	9.7
09/21/17	OIBSM17-FF04	Ferry	4.1	117.4	5.6
09/22/17	OIBSM17-FF05	Ferry	4	121.4	1.6
09/22/17	OIBSM17-FF05	Ferry	2.1	123.5	-0.5
09/22/17	OIBSM17-FF05	Ferry	1	124.5	-1.5
10/05/17	OIBSM17-TF05	Check	4	128.5	-5.5

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

Related Science Report:

OIB 2017 - Other: 08/29/17 Science Report

Mission: OIB 2017

Mission Summary:

Hi all

LVIS/B200T successfully completed the Zachariae/79N flight today with partly clear skies on the transit (the eastern side of the island being predominantly clearer than the western side) and mostly clear skies on the lines (some clouds on the southern line, no clouds on northern line). We ended the flight with lidar calibration maneuvers over the bay to the north of Thule. LVIS and camera operated normally for the entire flight.

Tomorrow it looks like the northern end of the IS2North flight will be clear but there are some concerns about conditions at Thule for takeoff and landing.

Thanks!
michelle

Images:

View from the window of the King Air from 28,000' looking north



[Read more](#)

Downlooking LVIS camera image of Zachariae Glacier calving fromt



[Read more](#)

File:

 [lvis_zach_829.pdf](#)

Submitted by: J. Bryan Blair on 10/05/17

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